Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502093

Luminaire Tested: GSS-SB1A-740-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502093
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3606.9 lumens
Efficiency:	N/A
Efficacy:	116.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

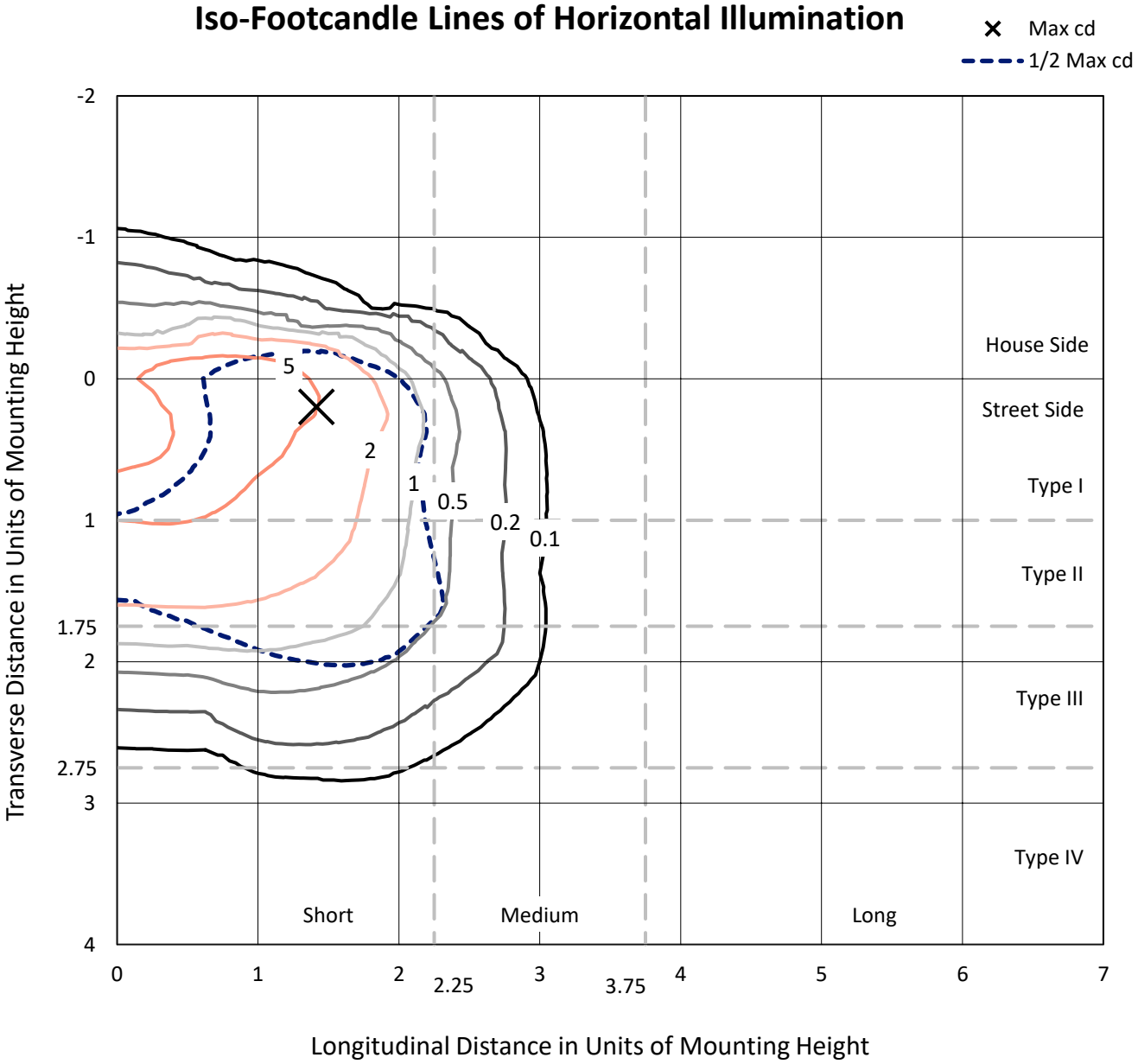
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502093
CATALOG NUMBER: GSS-SB1A-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



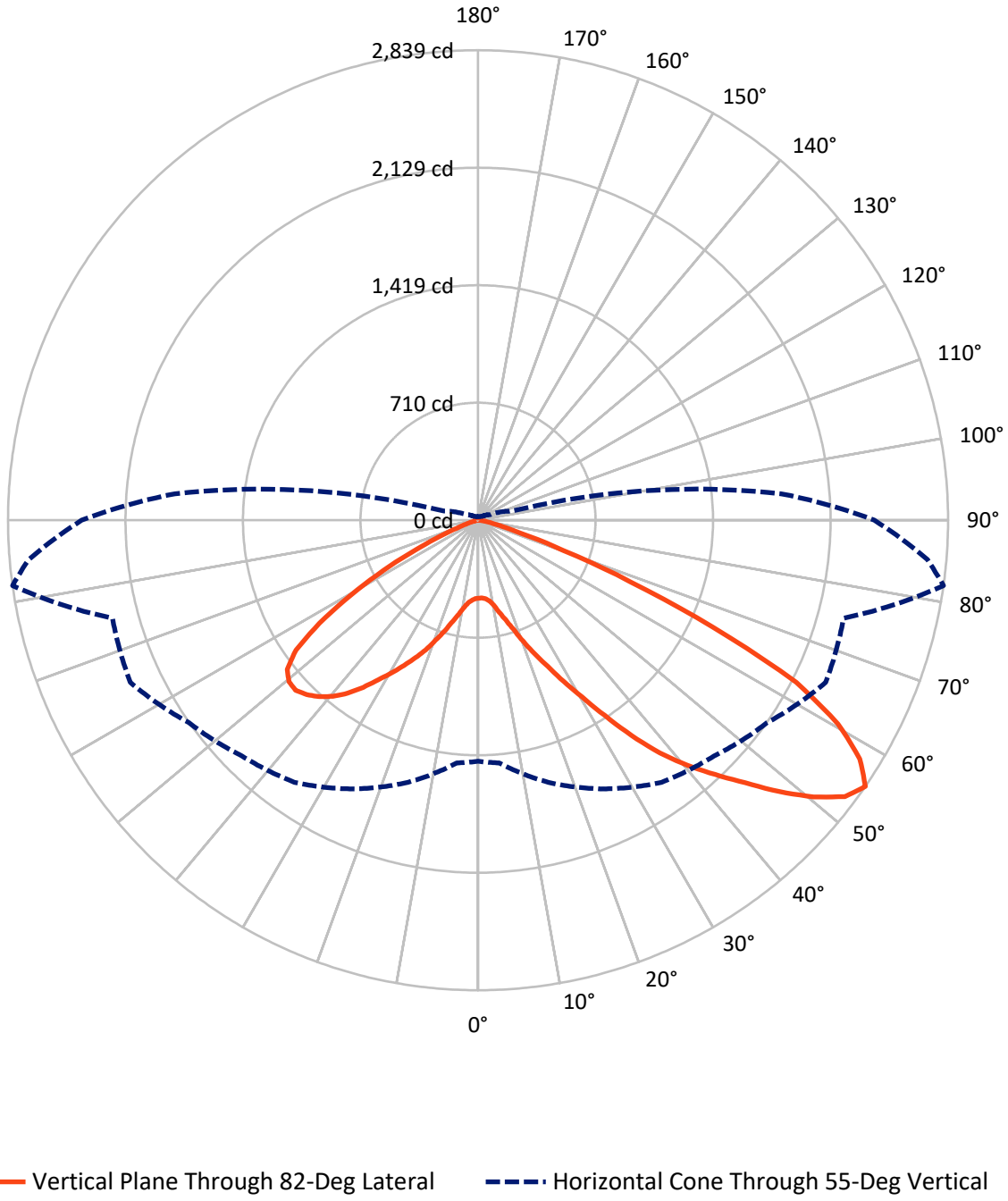
Based on 10 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502093
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Luminous Intensity Polar Plot



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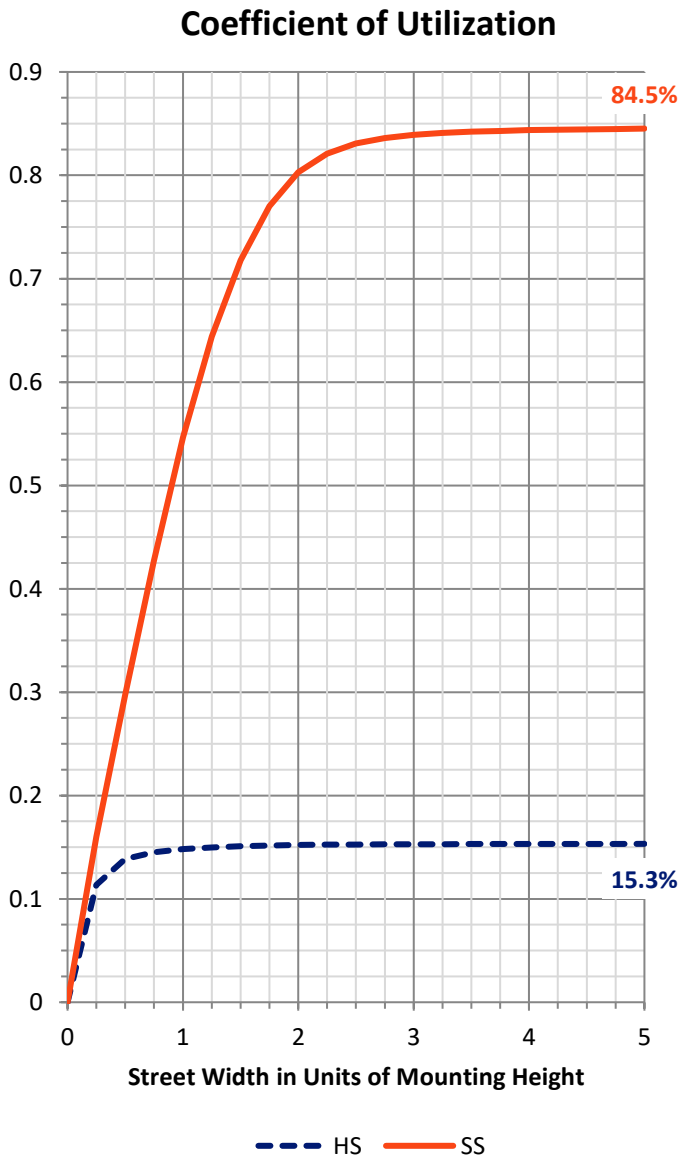
REPORT NUMBER: P1502093
CATALOG NUMBER: GSS-SB1A-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	557.5	0.0	557.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	3049.3	0.0	3049.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	3606.9	0.0	3606.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.7	1.2
10°-20°	115.5	3.2
20°-30°	231.0	6.4
30°-40°	478.3	13.3
40°-50°	799.1	22.2
50°-60°	1013.5	28.1
60°-70°	757.6	21.0
70°-80°	160.5	4.4
80°-90°	8.6	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3606.9	100.0
0°-180°	3606.9	100.0



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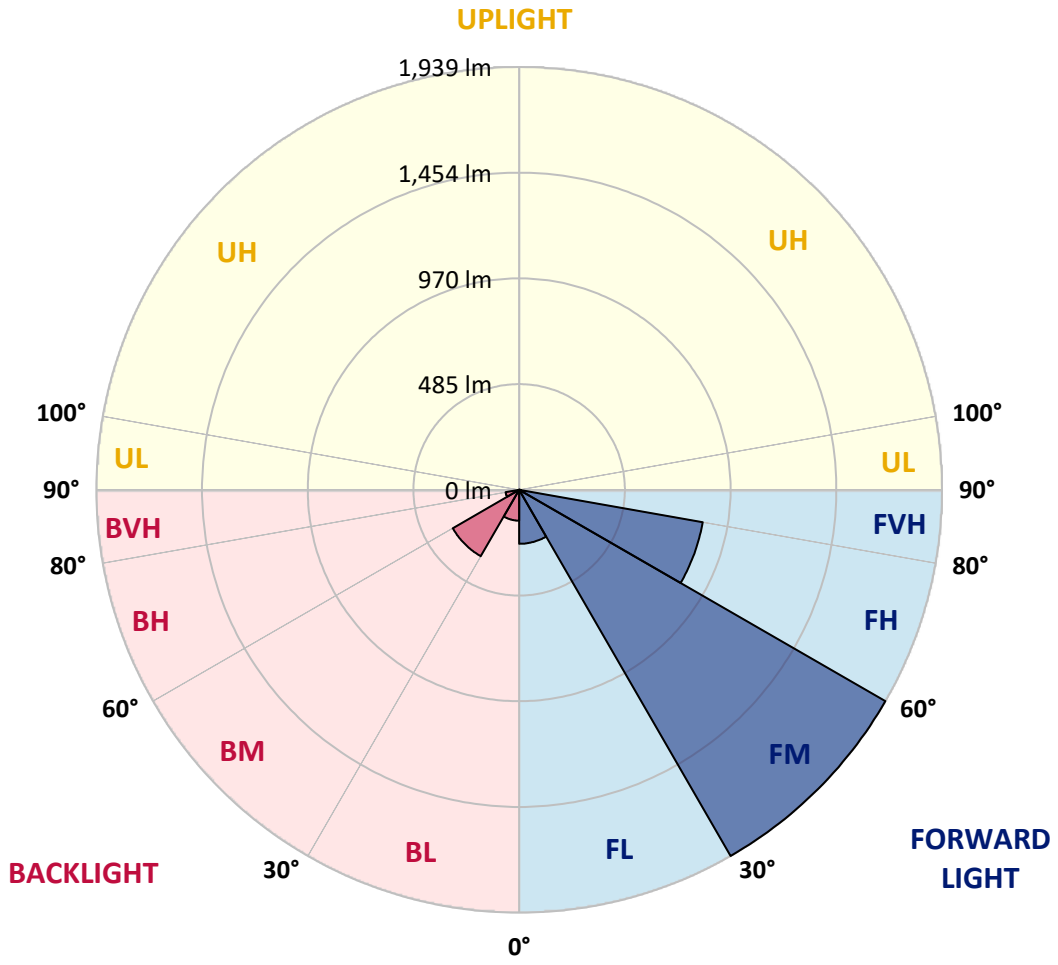
Scaled Data Report

REPORT NUMBER: P1502093
CATALOG NUMBER: GSS-SB1A-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	247.7	6.9			
FM	(30°-60°)	1939.1	53.8			
FH	(60°-80°)	854.8	23.7			G1/1800
FVH	(80°-90°)	7.7	0.2			G0/10
BL	(0°-30°)	141.5	3.9	B1/500		
BM	(30°-60°)	351.8	9.8	B1/1000		
BH	(60°-80°)	63.3	1.8	B0/110		G0/110
BVH	(80°-90°)	0.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	*470.9*	470.9
2.5°	458.1	459.1	457.2	458.1	460.1	459.1	463.0	466.0	468.9	*469.9*	470.9
5°	418.0	419.0	420.0	427.8	432.7	444.4	455.2	462.1	471.8	*476.7*	477.7
7.5°	370.0	370.0	374.0	383.7	396.5	419.0	443.5	463.0	481.6	*491.4*	493.4
10°	361.2	362.2	362.2	369.1	379.8	402.3	433.7	472.8	506.1	*520.8*	525.7
12.5°	363.2	364.2	365.1	372.0	382.8	402.3	442.5	493.4	545.3	*569.7*	572.7
15°	368.1	370.0	373.0	381.8	393.5	419.0	461.1	522.8	592.3	*623.6*	631.4
17.5°	382.8	383.7	388.6	398.4	417.0	442.5	488.5	560.9	657.8	*692.1*	706.8
20°	405.3	407.2	414.1	427.8	449.3	481.6	532.5	610.9	728.3	*781.2*	792.9
22.5°	433.7	433.7	443.5	465.0	495.3	531.6	593.2	677.4	814.5	*876.2*	895.7
25°	480.7	479.7	487.5	512.0	548.2	601.1	663.7	756.7	904.5	*978.0*	998.5
27.5°	588.3	585.4	582.5	583.4	614.8	682.3	754.8	856.6	1016.1	*1102.3*	1117.9
30°	713.6	717.6	713.6	703.9	708.8	771.4	861.5	978.9	1141.4	*1238.4*	1258.9
32.5°	823.3	825.2	841.9	852.7	856.6	885.9	984.8	1126.8	1301.0	*1406.7*	1433.2
35°	942.7	945.7	964.3	986.8	1022.0	1048.4	1139.5	1298.1	1463.5	*1596.6*	1616.2
37.5°	1081.7	1086.6	1111.1	1143.4	1192.3	1253.0	1302.0	1453.7	1629.0	*1782.6*	1803.2
40°	1204.1	1219.8	1261.9	1303.0	1354.9	1423.4	1455.7	1589.8	1751.3	*1947.1*	1981.4
42.5°	1319.6	1328.4	1396.0	1459.6	1521.3	1577.1	1608.4	1696.5	1860.0	*2099.8*	2138.0
45°	1415.5	1422.4	1497.8	1582.0	1658.3	1714.1	1719.0	1800.3	1967.7	*2261.3*	2290.7
47.5°	1474.3	1485.1	1582.0	1677.9	1762.1	1814.0	1806.1	1932.4	2085.1	*2449.3*	2453.2
50°	1509.5	1516.4	1615.2	1739.6	1843.3	1879.6	1896.2	2058.7	2191.8	*2627.5*	2604.0
52.5°	1535.0	1545.7	1642.7	1774.8	1891.3	1940.3	2000.0	2200.7	2276.0	*2773.3*	2710.7
55°	*1455.7*	*1471.3*	*1638.7*	*1790.5*	*1932.4*	*2014.7*	*2132.1*	*2317.1*	*2285.8*	*2838.9*	*2724.4*
57.5°	1366.6	1369.5	1535.0	1785.6	1978.4	2093.0	2253.5	2326.0	2194.8	*2719.5*	2585.4
60°	1235.4	1253.0	1422.4	1722.0	1986.3	2155.6	2335.7	2219.3	2028.4	*2498.3*	2296.6
62.5°	867.3	894.8	1116.0	1554.6	1930.5	2189.9	2322.0	2033.3	1819.8	*2156.6*	1930.5
65°	485.6	509.0	690.2	1254.0	1776.8	2182.1	2181.1	1784.6	1485.1	*1558.5*	1380.3
67.5°	266.3	284.9	358.3	943.7	1409.7	2014.7	1884.5	1361.7	995.6	*989.7*	861.5
70°	186.0	187.0	226.1	637.3	1013.2	1405.8	1473.3	913.4	617.7	*546.2*	461.1
72.5°	91.0	92.0	112.6	300.5	619.7	779.2	1010.3	474.8	346.5	*271.2*	231.0
75°	46.0	45.0	61.7	112.6	256.5	379.8	445.4	237.9	201.7	*148.8*	132.2
77.5°	29.4	30.3	36.2	61.7	115.5	147.8	137.1	129.2	118.5	*87.1*	75.4
80°	19.6	19.6	24.5	39.2	56.8	70.5	42.1	59.7	69.5	*50.9*	44.1
82.5°	5.9	5.9	14.7	21.5	27.4	28.4	18.6	27.4	39.2	*28.4*	21.5
85°	3.9	3.9	7.8	10.8	11.7	9.8	5.9	11.7	18.6	*12.7*	10.8
87.5°	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	*1.0*	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1502093
CATALOG NUMBER: GSS-SB1A-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9	470.9
2.5°	471.8	472.8	475.8	476.7	478.7	479.7	479.7	479.7	478.7	479.7	481.6
5°	479.7	484.6	488.5	487.5	487.5	482.6	478.7	470.9	467.0	466.0	467.0
7.5°	499.3	503.2	507.1	501.2	486.5	464.0	439.5	420.0	403.3	395.5	398.4
10°	534.5	539.4	539.4	512.0	470.9	418.0	374.0	337.7	310.3	295.6	302.5
12.5°	585.4	589.3	579.5	521.8	443.5	356.3	282.9	222.2	187.0	169.4	165.4
15°	644.1	650.0	616.7	519.8	400.4	266.3	176.2	132.2	119.4	115.5	116.5
17.5°	719.5	722.5	657.8	504.2	326.0	174.3	125.3	112.6	109.6	107.7	107.7
20°	812.5	803.7	691.1	477.7	237.9	137.1	115.5	105.7	102.8	101.8	102.8
22.5°	912.4	898.7	718.5	427.8	180.1	129.2	110.6	99.9	95.9	95.0	95.0
25°	1017.1	985.8	740.1	354.4	168.4	127.3	104.7	91.0	87.1	85.2	85.2
27.5°	1136.5	1082.7	751.8	296.6	171.3	124.3	97.9	83.2	77.3	75.4	75.4
30°	1268.7	1190.4	752.8	284.9	177.2	120.4	91.0	74.4	68.5	65.6	66.6
32.5°	1429.3	1300.0	749.9	303.5	181.1	117.5	83.2	65.6	60.7	57.8	57.8
35°	1595.7	1433.2	738.1	338.7	183.1	108.7	73.4	57.8	51.9	50.9	51.9
37.5°	1761.1	1559.5	721.5	358.3	173.3	89.1	59.7	49.9	46.0	46.0	46.0
40°	1911.9	1669.1	699.0	341.6	138.0	64.6	48.9	43.1	41.1	40.1	41.1
42.5°	2024.4	1767.0	657.8	287.8	97.9	51.9	43.1	38.2	36.2	36.2	37.2
45°	2147.8	1861.0	578.6	211.5	74.4	45.0	37.2	33.3	32.3	32.3	33.3
47.5°	2272.1	1936.3	502.2	141.0	64.6	40.1	33.3	30.3	29.4	28.4	29.4
50°	2367.1	1972.6	402.3	102.8	58.7	36.2	30.3	28.4	26.4	25.5	25.5
52.5°	2434.6	1962.8	294.7	88.1	53.8	33.3	28.4	26.4	23.5	23.5	23.5
55°	*2393.5*	*1837.5*	*212.4*	*79.3*	*49.9*	*31.3*	*27.4*	*24.5*	*22.5*	*21.5*	*21.5*
57.5°	2193.8	1566.3	153.7	71.5	44.1	29.4	26.4	23.5	20.6	19.6	19.6
60°	1907.0	1219.8	114.5	62.7	38.2	28.4	23.5	22.5	19.6	17.6	17.6
62.5°	1558.5	887.9	89.1	53.8	34.3	24.5	22.5	20.6	17.6	15.7	14.7
65°	1081.7	566.8	68.5	44.1	32.3	21.5	20.6	17.6	14.7	11.7	11.7
67.5°	667.6	336.8	52.9	34.3	25.5	18.6	17.6	15.7	12.7	9.8	9.8
70°	369.1	178.2	36.2	25.5	19.6	14.7	13.7	13.7	10.8	8.8	7.8
72.5°	177.2	96.9	24.5	21.5	14.7	9.8	10.8	10.8	8.8	6.9	6.9
75°	106.7	57.8	16.6	16.6	9.8	7.8	7.8	8.8	6.9	4.9	4.9
77.5°	60.7	34.3	9.8	12.7	6.9	4.9	5.9	4.9	3.9	2.9	2.9
80°	34.3	19.6	5.9	8.8	3.9	2.9	2.9	2.0	2.0	1.0	1.0
82.5°	16.6	10.8	2.9	2.9	2.0	1.0	1.0	1.0	1.0	0.0	0.0
85°	7.8	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

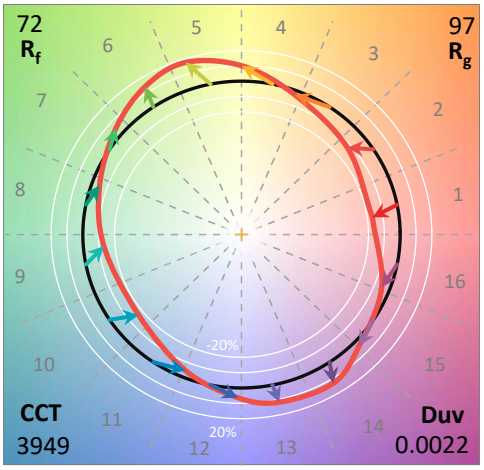
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

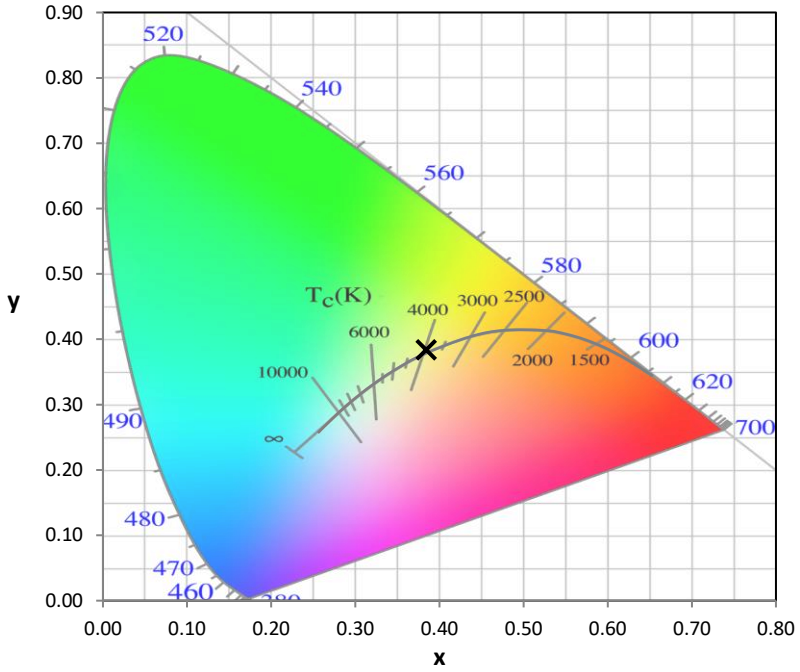
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

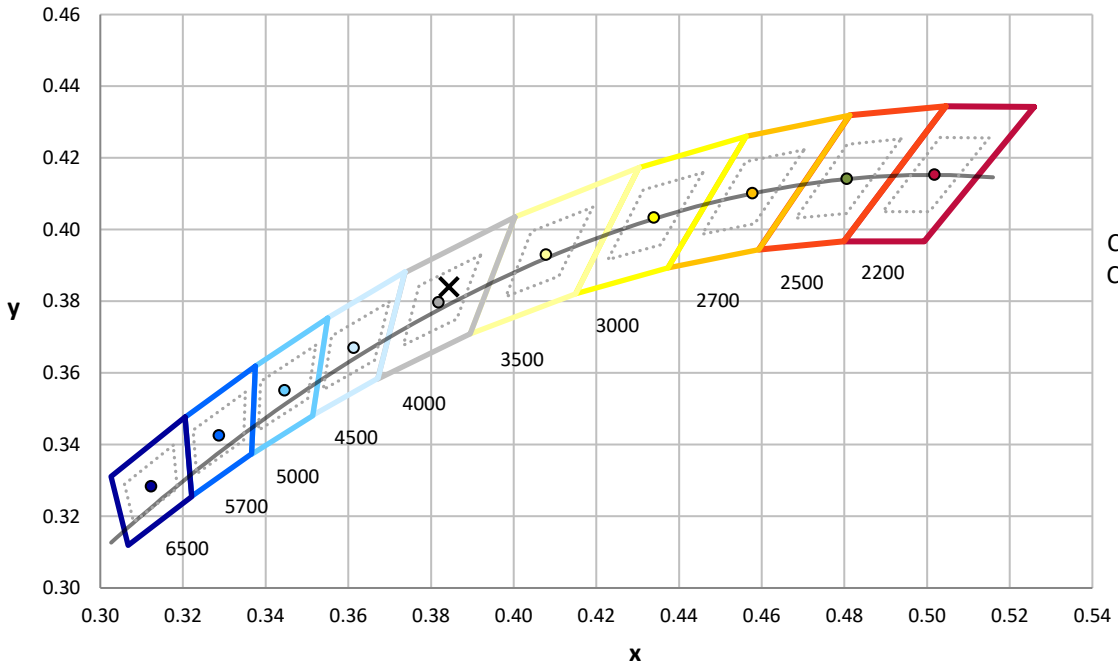
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

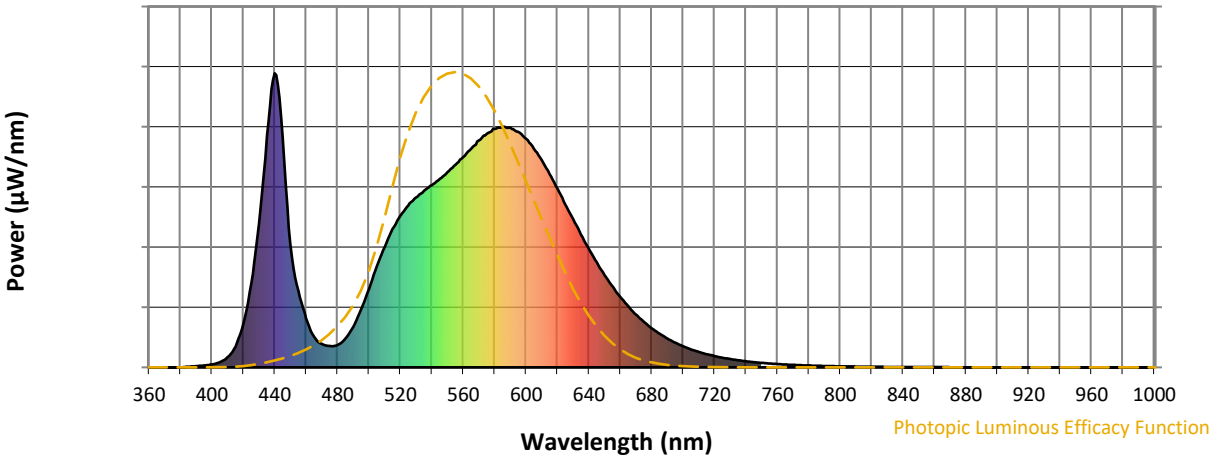


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

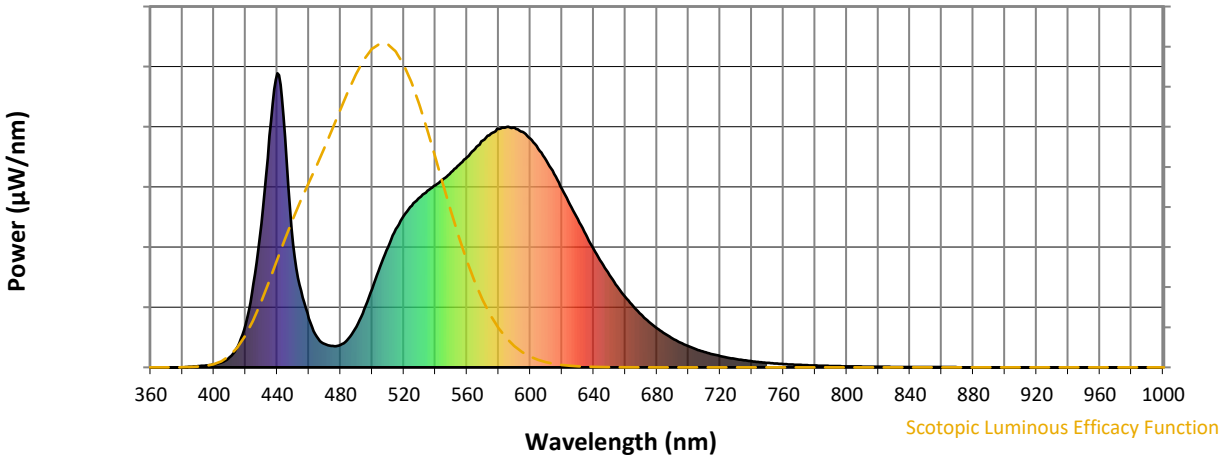


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

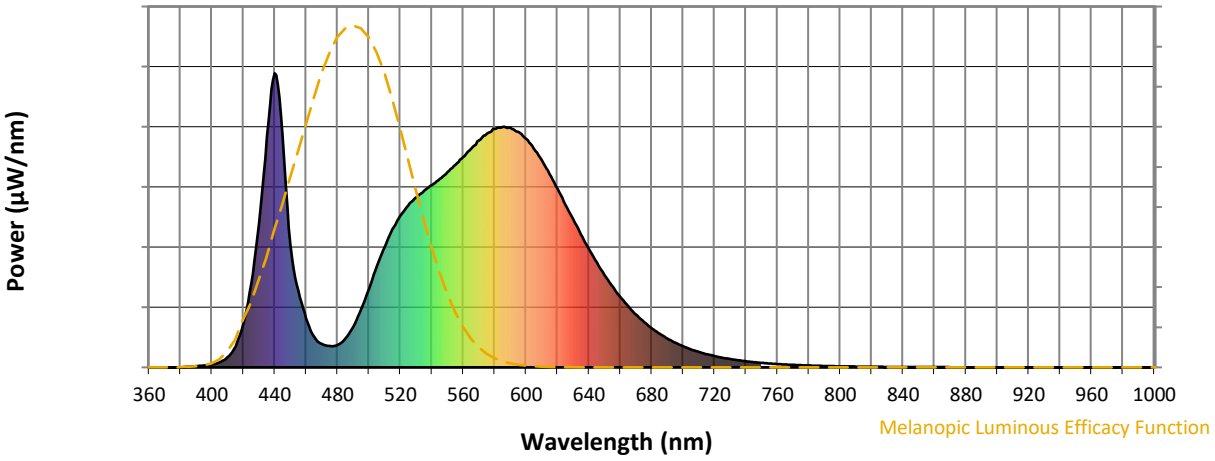


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

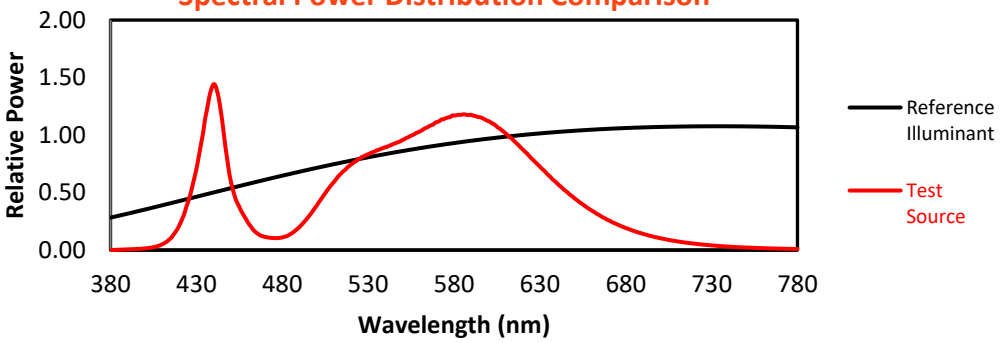
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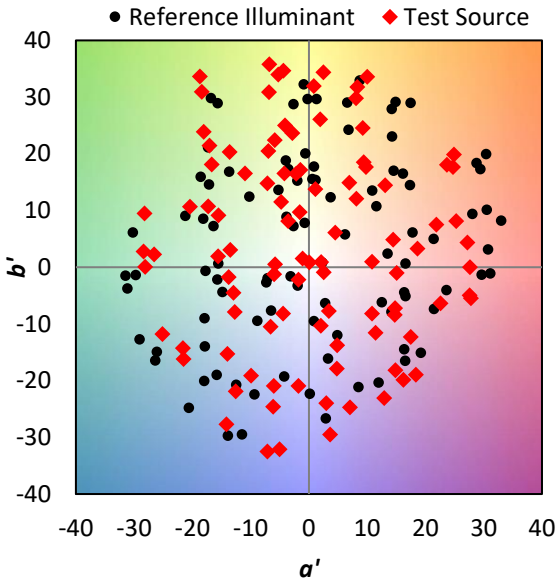
Summary

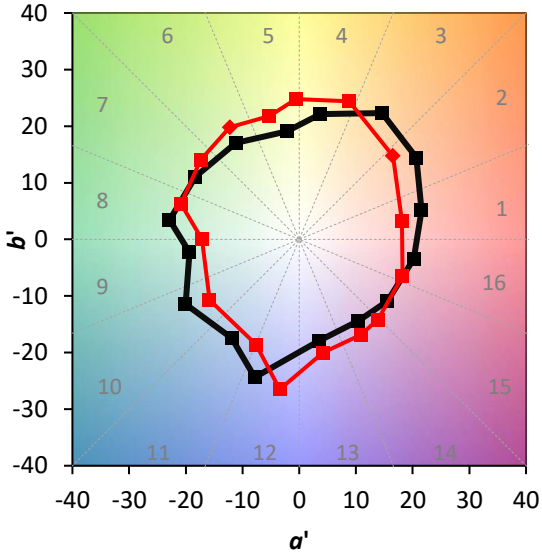
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

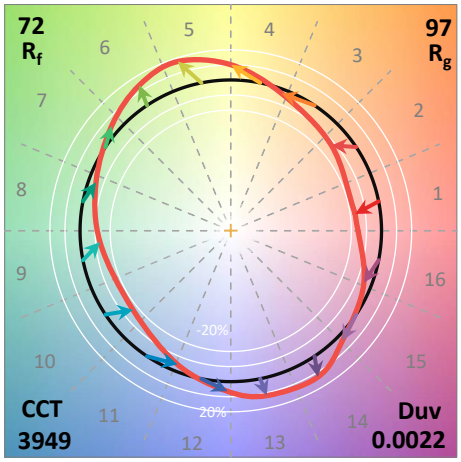
Spectral Power Distribution Comparison

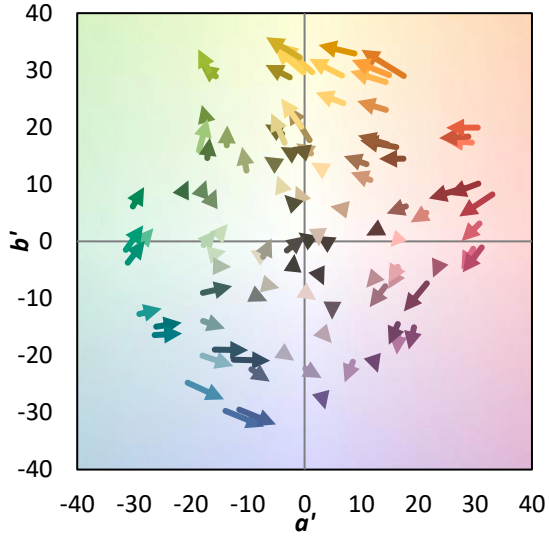


Color Vector Graphics







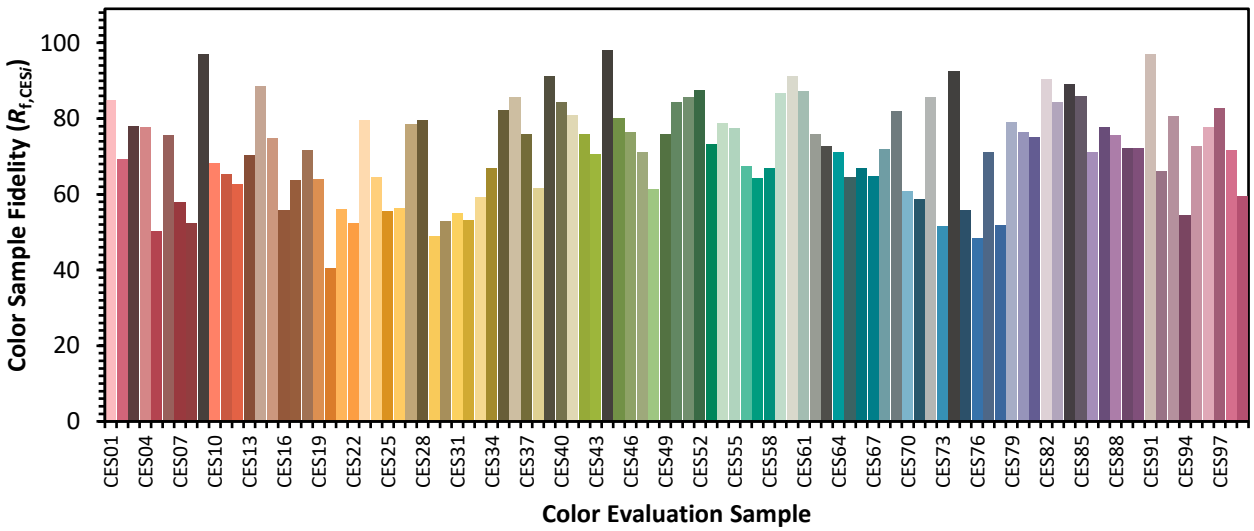


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Individual Sample Fidelity Index ($R_{f,i}$)

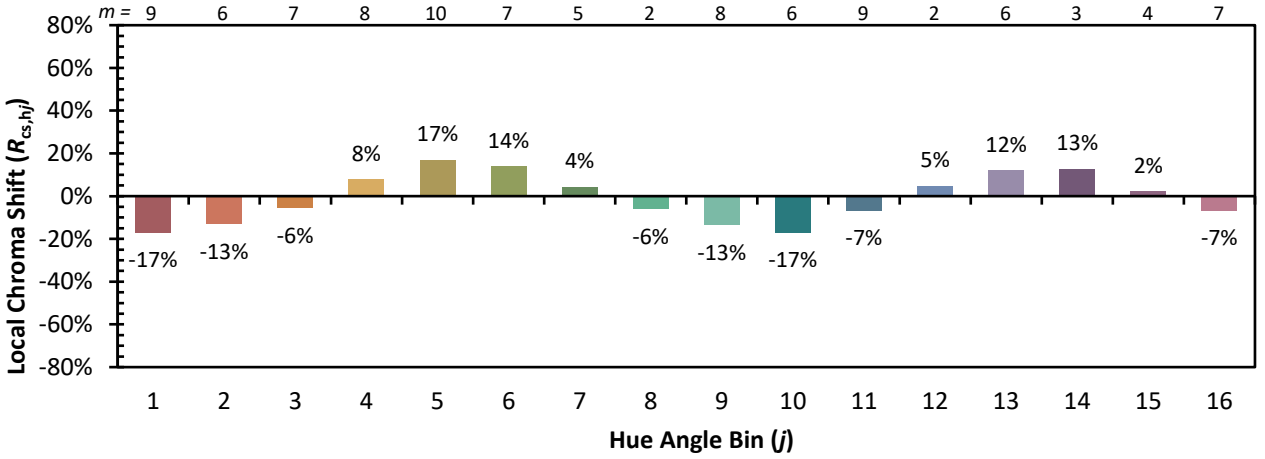
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

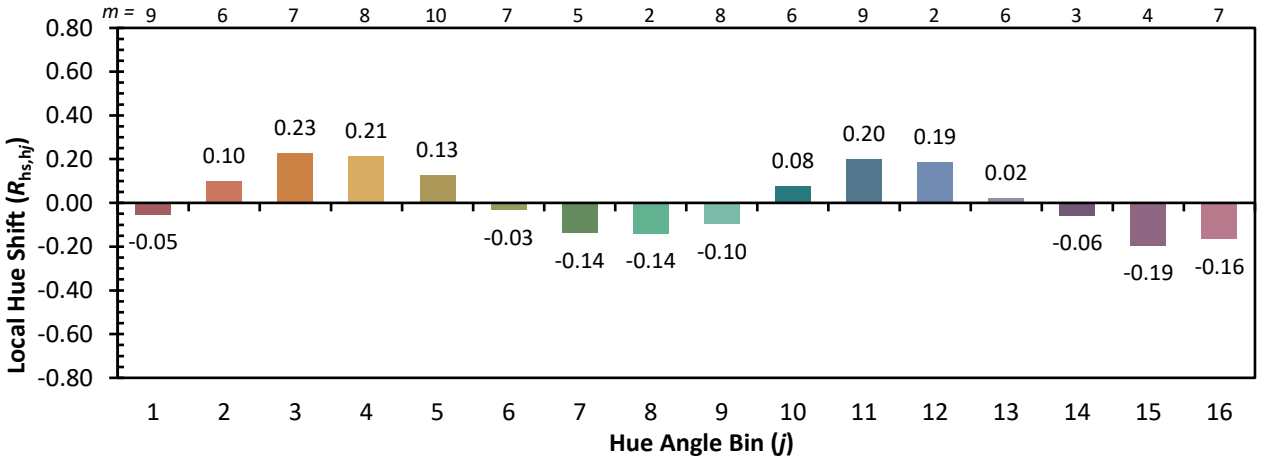


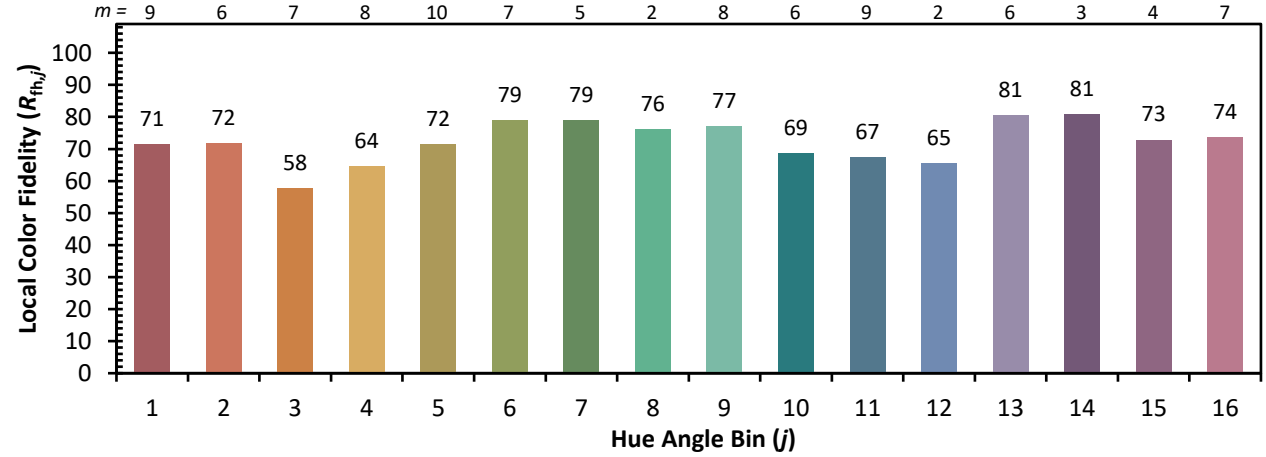
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Color Rendition by Hue-Angle Bin



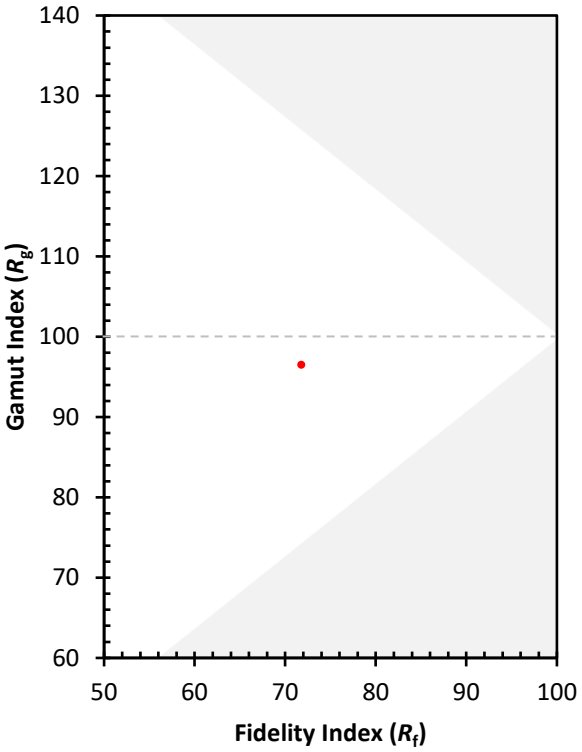


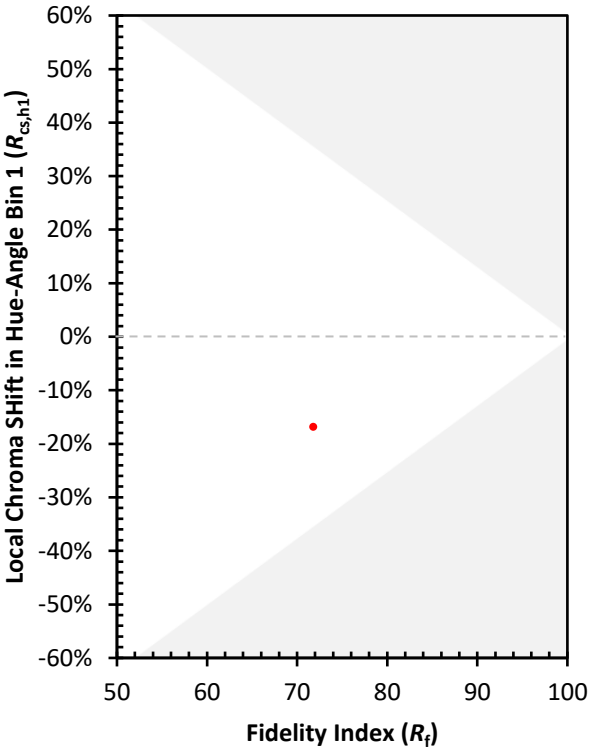


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Measure Comparisons





(END OF REPORT)